

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. KKI-004

In the U.S. Nationalization Application of PCT/JP00/06294

Mohamed Abolella Abdellatif

NOV 1 8 2004

Serial No. 10/088,263

Group Art Unit: unassigned Technology Center 2600

Filed: March 18, 2002

Examiner: unassigned

Title:

IMAGE CAPUTURING SYSTEM, IMAGE PROCESSING SYSTEM, AND

CAMERA

LETTER RE: NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents Washington, D.C. 20231

Sir:

We received a Notification of Missing Requirements mailed on October 18, 2002 stating that a new oath or declaration of the inventors was due. On June 27, 2002, we filed a response submitting the executed declaration identifying the application by the international application number and the international filing date. Thus all requirements are met. We are enclosing a copy of the Notification of Missing requirements, our filing of June 27, 2002, and the date stamped and returned postcard as proof of filing.

11/0 1/2002 SNRJRRRO 00000119 160013

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01 FC:E517

65.00 CM

Respectfully submitted,

Date: 31 Oct - 2002

David K. Benson Reg. No. 42,314

Rader, Fishman & Grauer PLLC

1233 20th Street, N.W., Suite 501

Washington, D.C. 20036 Telephone: (202) 955-3750 Facsimile: (202) 955-3751 Customer No. 23353



ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES **KKI-004** DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/088,263 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 17/September/1999 and 07/February/2000 04/September/2001 PCT/JP00/06294 TITLE OF INVENTION: IMAGE CAPTURING SYSTEM, IMAGE PROCESSING SYSTEM, AND CAMERA APPLICANT(S) FOR DO/EO/US Mohamed Abolella ABDELLATIF and Koji KITAMURA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. \square A copy of the International Application as filed (35 U.S.C. 371(c)(2) a. \square is transmitted herewith (required only if not transmitted by the International Bureau). b. Thas been transmitted by the International Bureau c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. Dare transmitted herewith (required only if not transmitted by the International Bureau). b. \square have been transmitted by the International Bureau. c. \square have not been made; however, the time limit for making such amendment has NOT expired. d. Dhave not been made and will not be made. 8. \square A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 16 below concern either document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. DA FIRST preliminary amendment. \square A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. \square A change of power of attorney and/or address letter. 16. X Other items: Applicant claims Small Entity.



17. X The following fees are submitted: Basic National Fee (37 CRF 1.49(a)(1)-(5): Search Report has been prepared by the EPO or JPO	LATIONS PTO USE ONLY	
Search Report has been prepared by the EPO or JPO		
International preliminary examination fee paid to USPTO (37 CRF 1.482)		
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)	•	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)		
ENTER APPROPRIATE BASIC FEE AMOUNT = \$		
Surcharge of \$130.00 for furnishing the oath or declaration later than \(\sum_{20} \) \(\text{\$\text{\$\text{30}}} \) months from the earliest claimed priority date (37 CFR 1.49(e)).		
Claims Number Filled Number Extra Rate		
Total Claims 22-20= 2 X \$18 \$		
Independent Claims 2-3= 0 X \$84 \$		
Multiple dependent claim(s) (if applicable) + \$280 \$		
TOTAL OF ABOVE CALCULATIONS = \$130		
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)		
SUBTOTAL = \$65		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.49(f)).		
TOTAL NATIONAL FEE = \$ 65		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$		
TOTAL FEES ENCLOSED = \$		
Amount refunded		
charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.		
b. Please charge my Deposit Account No. 18-0013 in the amount of \$65.00 to cover the above fees. A duplic	ate of this sheet is enclosed.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any ov. No. 18-0013. A duplicate copy of this sheet is enclosed.	erpayment to Deposit Accou	
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR and granted to restore the application to pending status.	1.137(a) or (b)) must be filed	
SEAD ALL CONDESPONDENCE TO		
SEND ALL CORRESPONDENCE TO: Rader, Fishman & Grauer, L.P.P.C.	SIGNATURE	
Rader, Fishman & Grader, L.F.F.C. 1233 20 th Street, N.W., Suite 501 Washington, DC 20036 David	David K. Benson	
Dated: June 27, 2002	42,314 REGISTRATION NUMBER	



NOV 1 8 2004
Technology Center 2300

		41	SMALL	Due:		ocket No.: KKI- le: U.S. Nationa BDELLATIF et erial No. 10/088 or: IMAGE CA YSTEM, AND
,			ENTITY	Prelim. Amendment New Appln. Pgs. Spec. NDD Courier X Mai	1	ocket No.: KKI-004 File No. 80222-004 e: U.S. Nationalization Application of PCT/JP00/06294 of BDELLATIF et al. erial No. 10/088,263 or: IMAGE CAPTURING SYSTEM, IMAGE PROCESSIN YSTEM, AND CAMERA
Re: U.S. ABDELL	Nationalization Application Application	. 80222-004 ation of PCT/JP00/06294 of	f		1	CT/JP00/00
For: IMA	. 10/088,263 .GE CAPTURING SYS ., AND CAMERA	ГЕМ, IMAGE PROCESSIN	G		. \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P00/06294 of PROCESSING
<u> </u>	Transmittal	§8	§15		12	
	TM Renewal	Main. Fee		DATE &	-	
x	Assignment	Sm. Entity Decl		RETURN	DATE.	
	Issue Fee	x Inf. Dis. Stmt./1449/	4refs.		– ਸ਼ੀ ≽	
	Prelim. Amendment	Check or deposit		DA\$ 65/40	•	
	New Appln.	x Declaration (signed)				
	Pgs. Spec.	Sht. Drwg. sets		Claims		
Due:	NDD	OIPE Initial:		YY/DKB/yk	_	
VIA:	Courier X	Mailgther:			_	
SMALL	ENTITY	JUN 2 7 2002 JU		(1) Offi	-b	



RECORDATION FORM COVER SHEET KKI-004 PATENTS ONLY Patent and Trademark Office					
To the Honorable Commissioner of Patents and Trademarks: Please re	cord the attached original documents or copy thereof.				
 Name of conveying party(ies) Mohamed Abolella ABDELLATIF Koji KITAMURA 	2. Name and address of receiving party(ies) Name: Nature Technology Co., Ltd.				
Additional name(s) of conveying party(ies) attached No	Street Address: 2-2-7-802, Higashi-Tenma Kita-ku, Osaka-shi, Osaka 530-0044 JAPAN				
3. Nature of conveyance:	Additional name(s) & address(es) attached 🗵 Yes 🗆 No				
☐ Security Agreement ☐ Change of Name					
Other					
Execution Date: 1) & 2) March 18, 2002					
4. Application number(s) or patent number(s): 10/088,263					
If the document is being filed together with a new application, the each Additional number of the control of th	execution date of the application is abers attached No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: RADER, FISHMAN & GRAUER	7. Total fee (37 CFR 3.41) \$ 40.00				
Internal Address: Suite 501	☐ Enclosed				
Street Address: 1233 20th Street, NW	8. Deposit account number: 18-0013				
City: Washington, D.C. Zip: 20036	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
document. David K. Benson	is true and correct and any attached copy is a true copy of the original June 27, 2002 Date				
Name of Person Signing Signature	Total number of pages comprising cover sheet				
DC013760					

01/11/2000 EVEYMERO 00079119 160003 100002603

40,00 CH

JE FIELDEZ



Docket Number: KKI-004

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

IMAGE CAPTURING SYSTEM, IMAGE PROCESSING SYSTEM, AND CAMERA

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Nature Technology Co., Ltd., a Japanese corporation with offices at 2-2-7-802, Higashi-Tenma, Kita-ku, Osaka-shi, Osaka 530-0044 JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Mohamed Abolella ABDELLATIF

Signature

Date

18th March, 2002



And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Koji KITAMURA

Signature

Date



Please type a plus sign in this box:	+			PTO/SB/01 (3-97)		
		Patent an		or use through 6/30/98. OMB 0651-0032 ; US DEPARTMENT OF COMMERCE		
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						
DECLARATIO		Attorney Docket		KI-004		
UTILITY OR DESIGN		First Named Inve		BDELLATIF et al.		
PATENT APPLIC				LETE IF KNOWN		
FAIENI AII DA	JATION	Application No.	TOTAL ESTE	,		
☑ Declaration	Declaration	Filing Date	Concur	rently herewith :		
submitted with or	submitted after	Group Art Unit	Concur	tently nerestation		
initial filing	initial filing	Examiner Name				
liida miig		DAMINITET TAINE				
As a below named inventor, I	hereby declare that:	:		. •		
				•		
My residence, post office add	ress, and citizenship	are as stated below	next to my nar	ne		
		. 1 :5	11-4-11-1			
I believe I am the original, fir	st and sole inventor	(only if one name is	is elsimed on	or an original, first and joint		
inventor (if plural names are l on the invention entitled:	usted below) of the s	subject matter winch	15 Claimed and	I for which a patent is sought		
	DING SYSTEM I	MAGE PROCESS.	ING SYSTE	M AND		
IMAGE CAPIUI		MERA	INO BIBIE	, A. (D		
		tle of the Invention)		`		
the specification of which	(14	ile of the invention)		* *		
is attached hereto				•		
or				÷.		
was filed on Septem	ther 14, 2000, as P	CT Application Num	ber PCT/JP0	00/06294.		
Was mod on Septem	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
I hereby state that I have revi-	ewed and understand	d the contents of the	above identifi	ed specification, including the		
claims, as amended by any ar	nendment specifical	ly referred to above.		·		
I acknowledge the duty to dis	close information w	hich is material to pa	itentability as	defined in Title 37, Code of		
Federal Regulations § 1.56.						
		1 00 TT 10 1 0 1 0 1 1 1	7-4-6110 (-)	(4) -66		
I hereby claim foreign priorit	y benefits under 11th	le 35, United States (CT internation	(d) of any foreign		
application(s) for patent or in designated at least one count	ventor's certificate,	or g 303(a) or any Po	of internation	and have also identified		
below, by checking the box,	ry other man the Onl	ion for natent or inve	ntor's certific:	ate or of any PCT		
international application havi						
Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority	Certified Copy Attached		
		(MM/DD/YY)	Not claimed	YES NO		
11-263872	Japan	September/17/1999		↓ <u>.</u>		
2000-29678	Japan	February/7/2000		↓ 		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:						
I hereby claim the benefit under Title 35	5, United States Code §119(e) of any United States provi	isional application(s) listed below.		
Application Number (s)	Filing Date ((MM/DD/YY)	Additi	onal provisional application		
ripphoanon rumoor (s)	1 mmg Duw (ers are listed on a supplemental		
				y data sheet PTO/SB/02B		
			_	ed hereto.		



+ Please type a plus sign in this box: PTO/SB/01 (3-97) Approved for use through 6/30/98. OMB 0651-0032 Patent and Trademark Office; US DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **DECLARATION - Utility Or Design Patent Application** I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Filing Date **U.S Parent Application PCT Parent** Parent Patent Number (MM/DD/YYYY) Number (if applicable) Number Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Place Customer Registered practitioner(s) name/registration number listed below Number Bar Code Label Here Name Registration No. Name Registration No. Richard D. Grauer 22,388 Kevin D. Rutherford 40,412: David T. Nikaido 22,663 Glenn E. Forbis 40,610 24,104 Kristin L. Murphy 41,212 Ronald P. Kananen 24,900 H. Lawrence Smith Matthew J. Russo 41.282 28,772 Robert S. Green 41,800, Ralph T. Rader 29,211 David K. Benson 42,314 Carl Schaukowitch Michael D. Fishman 31.951 Brian K. Dutton 47,255 33,373 Eugene G. Byrd 47,361 Joseph V. Coppola, Sr. Michael B. Stewart 36,018 Alexander D. Rabinovich 37,425 🔲 Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. 😁 Direct all correspondence to Customer Number 23353 or Correspondence Address below or Bar Code Label Rader Fishman & Grauer PLLC Name 1233 20th Street, N.W., Suite 501 Address Washington, D.C. 20036 City, State, Zip Country US Telephone 202-955-3750 Fax 202-955-3751 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 100 f of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor. Name of First Inventor Given Name (first and middle [if any]) Family Name or Surname Mohamed Abolella ABDELLATIF Inventor's Signature 18th March 2002 Residence: City State Citizenship Country Osaka Japan Arab Republic of Egypt c/o Nature Technology Co., Ltd., 2-2-7-802, Higashi-Tenma, Kita-ku, Osaka-shi Post Office Address 530-0044 City State Zip Country Osaka Japan

Additional inventors are being named on the 1 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.



lease type a pli	us sign in this	box:	+

PTO/SB/02A (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Name of Inventor	A petition has been filed for this unsigned inventor					
Given Name (fi	rst and mid	dle [if any])	I	Family Nan	ne or Surname	
Koji			KITAMURA			
Inventor's Signature		Hutamur	20)	Dated March 18;	2002
Residence: City	Nara	State	Country	Japan	Citizenship	Japan
Post Office Address	2-1984-76	i, Naka-tomigaoka, N	ara-shi		_	
City	Nara	State	Zip	631-0003	Country	Japan



Suite 501

UNITED STATES PATENT AND TRADEMARK OFFICE

Coremissioner for Patenas, Box PCT United States Patent and Tradamark Office Washington, D.C. 2023

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. KKI-004 10/088,263 Mohamed Abolella Abdellatif INTERNATIONAL APPLICATION NO.

PCT/JP00/06294

I.A. FILING DATE 09/04/2001

CONFIRMATION NO. 5112

PRIORITY DATE

371 FORMALITIES LETTER

OC000000008964210

Date Mailed: 10/18/2002

Rader Fishman & Grauer 1233 20th Street NW

Washington, DC 20036

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- · Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,263	PCT/JP00/06294	KKI-004

FORM PCT/DO/EO/905 (371 Formalities Notice)